

## Q8 Formula V Long Life 5W-30

Synthetic Euro 4, Euro 5 and Euro 6 Volkswagen passenger car engine oil

### Description

Q8 Formula V Long Life 5W-30 is a superior performance passenger car engine oil. This product offers exceptional fuel economy and best-in-class engine protection, especially against wear and sludge, even in the most demanding conditions. It exceeds ACEA C3 and the stringent requirements of VW 504.00/507.00.

### Applications

Q8 Formula V Long Life 5W-30 is suitable for use in Volkswagen diesel and gasoline passenger car, meeting Euro 4, Euro 5 and Euro 6 emission legislation. This superior product is also backwards compatible with most VW gasoline and diesel engines with or without pump injectors. (VW 501.01, 502.00, 503.00, 503.01, 505.00, 505.01, 506.00, 506.01)

### Benefits

- Superb protection for exhaust catalyst and diesel particulate filter.
- Outstanding oil film strength under all engine operating conditions.
- Excellent extended drain interval capacity, compatible with flexible ODI systems.
- Fuel economy improvement of 1% or more
- Outstanding engine performance in different driving conditions.

### Specifications, recommendations and approvals

<b>ACEA</b>	C3	<b>VAG</b>	VW 503.01
<b>API</b>	SN	<b>VAG</b>	VW 504.00
<b>BMW</b>	Longlife-04	<b>VAG</b>	VW 505.00
<b>MB</b>	229.51	<b>VAG</b>	VW 505.01
<b>Porsche</b>	C30	<b>VAG</b>	VW 506.00
<b>VAG</b>	VW 501.01	<b>VAG</b>	VW 506.01
<b>VAG</b>	VW 502.00	<b>VAG</b>	VW 507.00
<b>VAG</b>	VW 503.00		

### Properties

	Method	Unit	Typical
Viscosity Grade	-	-	5W-30
Density, 15 °C	D 4052	g/ml	0,848
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	70.5
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	11.6
Viscosity Index	D 2270	-	159
Viscosity at high temp. & high shear rate	CEC-L-36-A-90	mPa.s	>=3.5
Apparent Viscosity, -30 °C	D 5293	mPa.s	6117
Pour Point	D 97	°C	-39
Flash Point, COC	D 92	°C	209
Sulfated Ash	D 874	% mass	0.6

The figures above are not a specification. They are typical figures obtained within production tolerances.